

Geosci. Instrum. Method. Data Syst. Discuss., community comment CC1 https://doi.org/10.5194/gi-2021-9-CC1, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

## **Reply on RC1**

Fedor Zagumennov

Community comment on "Accounting for meteorological effects in the detector of the charged component of cosmic rays" by Maxim Philippov et al., Geosci. Instrum. Method. Data Syst. Discuss., https://doi.org/10.5194/gi-2021-9-CC1, 2021

Reply from one of co-authors Fedor Zagumennov (FSBI CAO)

On p.3 :

Since in our organization is a term called "aerology", which is missing in common scientific literature, we replace it with a well known name "upper-air sounding", which is the same. More information about aerological(upper-air) soundings is here:

https://library.wmo.int/index.php?lvl=notice\_display&id=7417 - from World Meteorological Organization

https://www.epa.gov/scram/air-quality-modeling-surface-and-upper-air-databases

Best regards,

Fedor